104342 Work Order ID 104342 Page 1 July-09-13 12:29:24 PM *N900040100* Accept Setup Start D4034-3 Item ID: **Revision ID:** Stop Rib Item Name: Start Qty: 2.00 **Cust Item ID:** 7/23/13 **Start Date:** Required Date: 7/23/13 Req'd Qty: 2.00 **Customer:** Reference: Run Date: 13-07-12 Tooling: Process Plan: MUJ Date: Approvals: Stop SPC (Y/N): Date: QC: Date: Reject Reject Insp. Tool # Plan Tool ID Accept Sequence ID/ Operation Set Up/ Qty Number Stamp Qty Code **Run Hours** Description Work Center ID -1. Revision Nbr Draw Nbr C D4034 0.00 100 (C 13-9-20 *100* 0.00 Large Fab Memo 1- Cut tube as per dwg D4034 Large Fab 2- Drill and chamfer holes as per dwg use DT9715 0.00 QC6- Inspect dimensions to drawing 110 7x M 13.9.21 *110* 0.00 Memo Quality Control

120

Identify as per dwg & Stock Location:

0.00

120 Packaging

Memo

Packaging

0.00

1x Sy 13.09.21

DQA:		Date:														
						WORK ORDER NON-CONFORMANCE / UPDATE										
QA Closed:			Date:					<u> </u>		V	Vork Order up	odate only				
Work Orde	er:				٠	DISPOSITION				AGAINST D	EPARTMENT	/PROCESS				
	•					Rework			Skid-tube	Crosstube	7	Water Jet	Engineering			
Part N	No.					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.	Quality			
	•					Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging	Other			
NCR I	Νο. ِ					Suspected Unapproved			Large Fab	Composite		Supplier				
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Root		. .			Desci	ription of work order update		Initial	Actio		Sign &	_				
Cause		Date	Step	Qty		or non-conformance	Ch	nief Eng	Descrip	ption	Date	Verification	QC Inspector			
Design																
Doc/Data																
Equip/Tooling Handling/Pre	\vdash															
Material	$\vdash \vdash$															
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Process																
Supplier																
Training												<u>.</u>				
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Unapproved																
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Landi	ng G	iear				General		_			_					
	-	Bending				Bend		Folio/P	rogram		Outside Dim	ensions	Pressure/Forced			
	\vdash	Centre No	ot Concer	ntric		BOM/Route		Grain			Over/Under	tolerance	Set-up			
	Cracks					Broken/Damage/Defect	_	Hardwa	· -	<u>_</u>	Part Incorred	<u> </u>	Temperature/Cure			
	Crimp/Kink/Ripple/Wave Cuffs				<u> </u>	Burrs	<u>.</u>	1	on Incomplete/Unc	` -	Part Lost/Mi	ssing	Weld			
					-	Contamination		1	ions Incomplete/Ur	nclear	Part Moved		Wrong Stock Pulled			
		Crushing			<u> </u>	Countersink	-	1 -	ned/off center		Positioned V		7			
,	-	Heat Trea		Tuba		Cut Too Short	├	Mislabe			Power Loss/	Surge	Other			
	_	Inspection Marks/Ch		eauı	\vdash	Drawing Drill Holes		Misread	1			· : ·				
	-	Turning S			-	Finish	\vdash	Off-set	Calibration				•			
						Fit/Function	\vdash	4	Calibration Sequence							
	Wave/Twist in Tube					i iy i unction	ı	Lour or 3	equence							

Work Orde <i>July-09-13 12:2</i>		04342		*104					Page 2			
Item ID: D4034-3 Revision ID: Item Name: Rib				Accept	*N900) * s	Setup	Start Stop		S1* S2*		
· -		Start Qty: 2.00 Req'd Qty: 2.00	*2* *2*		Cust Item ID: Customer:							
Approvals:	Process P	lan:	Date:	Tooling:	D	F	Run	Start	*NR1*			
	QC:	very version of the constant o	Date:	SPC (Y/N):	Da				Stop	*NR2*		
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reje Qty		Reject Number	Insp. Stamp
130		QC21- Final Inspection -	Work Order Release	0.00				•				
130 QC Quality Control		Мето		0.00				M	1 <u>2</u>	\.	<u>} -05</u> - 5 15 1	- 201 59. W

DQA:	, 		Date:			_										
						WORK ORDER NON	AEROSPACÉ									
QA Closed:			Date:							V	Vork Order up	odate only				
Work Ord	er:					DISPOSITION										
Part No						Rework Scrap Use-as-is Suspected Unapproved			Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite		Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other			
Neit	١٥.					Juspected Ollappioved]		Large Fab	Composite		3upplier _				
Root					Desc	ription of work order update	l	Initial	Acti	ion	Sign &					
Cause		Date	Step	Qty		or non-conformance	Ch	ief Eng	Descri	iption	Date	Verification	n QC Inspector			
Design Doc/Data Equip/Tooling					-	# ·										
Handling/Pre Material									·	·						
Operator Offset/Setup		·									·					
Process Supplier																
Training Transport																
Unapproved													<u> </u>			
							FAI	ULT CAT	regory							
Landi		Gear				General Bend		lealia/e)	Г	70		7			
:	-	Bending Centre No		ntric	-	BOM/Route	_	Grain	Program	-	Outside Dim Over/Under	 	Pressure/Forced Set-up			
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1	\vdash	Crimp/Kir	k/Ripple	/Wave		Burrs	\vdash	i	ion Incomplete/Un	qualified	Part Lost/Mi	<u> </u>	Weld			
	-	Cuffs	,	,		Contamination	_		ions Incomplete/U	· -	Part Moved	-	Wrong Stock Pulled			
	-	Crushing				Countersink		1	ned/off center		Positioned V	L. Vrong				
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		Inspection	n Strip in	Tube		Drawing		Misread				~ L				
	-	Marks/Ch				Drill Holes		Off-set								
		Turning S	equence			Finish	_	i	Calibration							
		Wave/Tw	ist in Tub	e		Fit/Function		Out of 9	Sequence							

July-09-13 12:29:23 PM

Work Order ID:

104342

Parent Item:

D4034-3

Parent Item Name:

Rib

Start Date: 7/23/13

Required Date: 7/23/13

Start Qty: 2.00

Required Qty: 2.00

Comments:

IPP RevA: new issue DD 09.11.23 verified by:EC

IPP Rev:B as per dwg revA 10.03.15

Loc Qty

verified by:EC

IPP Rev:C 11.01.18 chg qc5 to 6 DD verf:EC

IPP

Rev:D 11.01.19 AS PER DWG REV.B DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.750W.049		Purchased	No			100	f	965.6694	1.4375	3.0263158	00	12-9	2/1
304 SQ Tube .75x.75x.049W									0-18-00			137	20

Location
MAT017
124492

MAT017 39.6232084 124492 39.6232084 WA006 926.0461491 123484 28.9999555 125124 280.306667 125575 148.546527 M126039 468.193 Loc Code

DQA:			Date:													
QA Closed:			Date:			WORK ORDER NON-CONFORMANCE / UPDATE Work Order update only Work Order update only										
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Work Orde	er:					DISPOSITION			,							
	_					Rework			Skid-tube	Crosstube		Water Jet		Engineering		
Part N	۷o					Scrap			Machining	Small Fab	Pro	d. Eng. Coor.[Quality		
						Use-as-is		Thern	noforming	Finishing	Rec/Sto	re/Packaging		Other		
NCR I	No					Suspected Unapproved			Large Fab	Composite		Supplier	\perp			
Root					Desc	ription of work order update		l Initial	Ac	ction	Sign &		一		-	
Cause		Date	Step	Qty		· ·		nief Eng	1	cription	Date	Verification	,	QC Inspector		
Design						,		<u> </u>					寸	•	_	
Doc/Data																
Equip/Tooling																
Handling/Pre							1									
Material																
Operator																
Offset/Setup																
Process	Ш						į									
Supplier	Ш															
Training	Ш															
Transport	Ш															
Unapproved	Ш		<u> </u>													
							FA	ULT CAT	regory		 .				_	
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,	Bending				·	Bend		1	rogram	L	Outside Dim	ensions	F	Pressure/Forced		
	Centre Not Concentric					BOM/Route		Grain		Ĺ	Over/Under	tolerance		Set-up		
	Cracks					Broken/Damage/Defect	<u> </u>	Hardwa	re		Part Incorre	+	1	Temperature/Cure		
	Crimp/Kink/Ripple/Wave					Burrs	<u> </u>	•	ion Incomplete/L	· · · · · · · · · · · · · · · · · · ·	Part Lost/Mi	ssing	\	Weld		
	-	Cuffs			ļ	Contamination	<u> </u>	ł	ions Incomplete	}	Part Moved	Ĺ	\	Wrong Stock Pulled		
	-	Crushing			<u> </u>	Countersink	L	1 ~	ned/off center		Positioned V					
		Heat Trea				Cut Too Short	<u> </u>	Mislabe		Ĺ	Power Loss/Surge			Other	_	
	⊢	nspection		Tube	<u> </u>	Drawing		Misread	d						_	
	-	Marks/Ch			ļ	Drill Holes	_	Off-set								
		Turning So	•			Finish	<u> </u>	4	Calibration						_	
	Wave/Twist in Tube					Fit/Function	ı	LOut of S	Seguence							





